PENCLOMEDINE

NSC - 338720

Chemical Name: Pyridine,3,5-dichloro-2,4-dimethyloxy-6-(trichloromethyl)-

CAS Registry Number: 108030-77-9

Molecular Formula: C₈H₆Cl₅NO₂ M.W.: 325.4

How Supplied: Sterile, 100 mg, vial: supplied as a 10 mg/mL emulsion in 10 mL flint vials. Each milliliter also contains 30 mg of egg lecithin, 20 mg of glycerin, USP, and 100 mg of soybean oil, in water for injection, USP. The pH is adjusted to approximately 8 with sodium hydroxide or hydrochloric acid. The particle size range for the emulsion is from 0.2 microns to 0.5 microns.

Storage: Store the intact vials under refrigeration (2-8 °C).

Stability and Compatibility:

Shelf-life surveillance of the intact vials is ongoing.

Penclomedine emulsions may be diluted up to 1:10 with the following i.v. fluids:

water for injection, USP; 0.9% sodium chloride injection, USP; 5% Dextrose Injection, USP; 10% Intralipid®.

No physical or chemical changes were observed when the above admixtures were stored at room temperature for 8 hours either in glass bottles or plastic I.V. bags.

Route of Administration: Intravenous

Note: The use of in-line filters is not recommended.